

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-15 (Cancelled).

Claim 16 (New): A device for filling at least one mold with at least one powder, comprising:

means for adding at least one powder;

at least one means for ejecting the powder added into the device, in a form of a layer;

and

at least one deflector placed above a specific location of the mold, the at least one deflector configured to locally intercept at least part of the powder ejected in the form of a layer and redirecting the locally intercepted powder towards a determined location in the mold.

Claim 17 (New): A device according to claim 16, wherein the at least one deflector is orientable.

Claim 18 (New): A device according to claim 16, wherein the at least one deflector is mobile.

Claim 19 (New): A device according to claim 16, wherein the at least one means for ejecting the powder in the form of a layer is a rotating device.

Claim 20 (New): A device according to claim 19, wherein a shape of the rotating device is chosen from a disk, a cone, or a bowl.

Claim 21 (New): A device according to claim 20, wherein the rotating device includes at least one rib.

Claim 22 (New): A device according to claim 21, wherein the at least one rib is orientable.

Claim 23 (New): A device according to claim 19, wherein the rotating device includes a lower part and an upper part spaced from each other by a distance, the upper part including an orifice through which the powder enters and the powder being able to escape through the space between the lower and upper parts.

Claim 24 (New): A device according to claim 19, wherein the rotating device includes a powder inlet and a powder outlet, and is arranged such that inertia of the powder leaving the outlet is sufficiently high so that the powder is projected outside the rotating device.

Claim 25 (New): A device according to claim 24, wherein the rotating device includes a curved tube.

Claim 26 (New): A device according to claim 16, wherein the means for adding at least one powder includes at least one receptacle including a powder inlet and a powder outlet, and the at least one means for ejecting the powder in the form of a layer quickly moves the at least one receptacle and stops the at least one receptacle suddenly so that the powder contained in the at least one receptacle is sprayed outside the at least one receptacle by inertia.

Claim 27 (New): A device according to claim 16, wherein the at least one deflector is placed in parallel with a rotation axis about which the at least one means for ejecting rotates to eject the powder in the form of a layer.

Claim 28 (New): A device according to claim 16, wherein the at least one deflector is placed so as to be perpendicular to a median ejection plane of the powder layer.

Claim 29 (New): A device according to claim 16, wherein the at least one deflector is a part of an internal wall of the device.

Claim 30 (New): A device according to claim 16, wherein the at least one deflector is adapted to a shape of the determined location of the mold to be filled.